

1915
North Dakota
Canada
Oregon

3509

ed

Vernon Bailey
Washington, D.C.
1834 Kalorama Road

1915

May 24, 1915

Left Washington, D.C. 15 pm
Capitol express train for
Chicago

Cold and damp
Vegetation luxuriant

May 25 Ohio to
Chicago 2 P.M.

May 31

Minneapolis 7:55 AM
Elk River 10 AM
June 1 Meadow Vale

June 2,

Euphagus cyanocephalus 2
Passer domesticus nelsoni ~
Spizella pallida ~
" *pusilla* ~
" *sonoriensis* ~

June 2 left Elk River Park

Staples, change cars
Wadsworth

Battle Falls, a very
large & beautiful lake

Tigus Falls
Wahpeton

6 PM

Wahpeton June 3.

Juliea	1	Dryobates pubescens	, spec.
Zygodactylus	6	Bostrychia	,
Zonotrichia	co	Troglodytes	c.
Argo aleyzon	1	Dendroica aestiva	nest abn.
Agelaius	1	Junco	c.
Molothrus	1	Robin	+ mating
Crissaltes annae	1	Sialia	apu
Colaptes	1	Coccyzus	"
Sturnella neglecta	1	Colaptes	"
Icterus galbula	1	Amphispiza bairdii	"
Tyrannus tyrannus	1	Oxybelus	c.
virgaticeps	1	Aettus	"
Myiochanes vires	1	Astragalinus	"
Empidonax	1	Spizella socialis	1
Melanerpes	3	" pallida	2
Sitta	2	Corvus	a few
Passerine Grosbeak	1	Zenaidura	1
Phainopepla	1	Otocoris	1
Pooecetes	1	Vireo gilvus	c.
Ammodramus	1	" olivaceus	"
Coturniculus	1	Riparia	+ nest abn
Perognathus	1	Stelgidopteryx	? a few
Hirundo	1	Zenaidura	1
Pettochlidon	1	Circus	1
Cyanocitta	1	Buteo platypterus	1
Zenaidura	1	Accipiter velox	1
	1	Nisus crinitus	1
	1	Stelgidopteryx	2

Chlorodrepanis

Mahpeton

<i>Ulmus</i>	abn
<i>Negundo</i>	"
<i>Fraxinus</i>	"
<i>Quercus macrocarpa</i>	abn
<i>Salix</i> ?	abn
<i>Populus</i> , not native, com	
<i>Prunus melanocarpa</i>	abn
<i>Crotonus</i> ?	
<i>Prunus americana</i>	abn
<i>Cerris</i>	com
<i>Rubus</i> , black,	"
<i>Vitis</i>	"
<i>Menisperma</i> ?	"
<i>Smilacina</i>	"
<i>Celtis</i> , big trees, com	
<i>Viburnum</i>	a few
<i>Symplocarpus foetidus</i>	or
<i>Rosa</i>	
<i>Grassulacea</i>	

Poozalies argophylla
Anemone trifolia
Anemone canadensis
Ceratostigma bodoianum

Wahpeton. June 3-4.

Sciurus ludovicianus 2
" *hypophanus*, 1, 18 yrs ago.
seen caught in & then shot.
Tamias s. grisius a few
Citellus franklini " "
" *richardsoni* " "
Pseudomysh bairdi 1
Microtus musculus 2
Microtus demissus " "
" *pernix* or *leucurus*? 2
Fiber " "
Macrotis " "
Geomys " "
Lepus campestris " "
Sylvilagus sordidus " "
Vulpes vulpes a few
Procyon " "
Taxidea " "
Mephitis " "
Urotrichus longicaudus a few
Lutreola vison " "
Blariva leucocarda " "
Red bat reported
Black bat "
Hoary bat "

June 7 To White Rock, 9PM

June 7, White Rock

Hydrocoloides
Calidris virginianus
Spatula
Xanthocephalus
Alauda

Blackmore
Hirundo
Tachycineta bicolor + nest 5 eggs.
Short eared Owl + 5 eggs.
Cyanerpes
Sturnella
Coturnix bairdi
Anas diazi s. diazi
Icterus
Tyrannus tyrannus
" "

June 8 left Blackfoot 9:30 AM

Pembina & St. Vincent

~~Fargo~~ 12

June 9, left ~~&~~ Fargo 5 AM.
Grand Forks

Marshall, on Turtle River
good timber & cottonwood
Thawing?

Grafton.

Left 7:30 AM
Pembina, 9 AM

June 10 Pintail
Raining

<i>Hirundo</i>	3
<i>Coloptes</i>	3
<i>Myiarchus crinitus</i>	com
<i>Tyrannus tyrannus</i>	"
<i>Euphoniæ minor</i>	"
"	"
<i>Contopus</i>	2
<i>Corvus</i>	com
<i>Cyanocitta</i>	"
<i>Guisealus aeneus</i>	"
<i>Molothrus</i>	"
<i>Euphagus</i>	com
<i>Zamelodia</i>	abu
<i>Spizella passerina</i>	2
" <i>pallida</i>	com
<i>Passer</i>	abu
<i>Vireo gilvus</i>	com
"	"
<i>Chaetura</i>	com
<i>Dendroica aestiva</i>	"
<i>Dumetilla</i>	"
<i>Hodgsonius</i>	"
<i>Numenius americanus</i>	"
<i>Lethrus galbula</i>	"
<i>Sialia</i>	"

Flora of St. Vincent

<i>Coccyzus</i>		a few
<i>Tyrannus articularis</i>		an
<i>Colaptes auratus</i>		"
<i>Hydrochelidon</i>		3
<i>Oryzopsis</i>		com
<i>Alaudiles</i>		1
<i>Turpilia</i> ^{magister}		an
<i>Pooecetes</i>		"
<i>Melospiza</i>		"
<i>Riparia</i>		"
<i>Hirundo</i>		1
<i>Anisognathus</i>		few
<i>Pedroetes</i> <i>cruentus</i>		an
<i>Zenaidura</i>		3

<i>Quercus macrocarpa</i>
<i>Ulmus americana</i>
<i>Fraxinus</i>
<i>Platanus</i>
<i>Lilium</i>
<i>Populus tremuloides</i>
" <i>ottonwoods</i> , introduced,
<i>Sabicea</i>
"
"
<i>Crotonus</i>
<i>Viburnum opulus</i>
" <i>lantago</i>
<i>Cornus</i>
<i>Corylus americana</i>
<i>Prunus americana</i>
" <i>malus</i>
<i>Ribes americana</i>
<i>Symplocarpus</i>
<i>Lomaria</i>
<i>Vitis</i>
<i>Ampelopsis</i>
<i>Lupinus</i>
<i>Amelanchier alnifolia</i>

June 11 Pembina 6:20 A.M.

Emerson, Manitoba

Thomomys ex.

Deer Park " "

Thomomys ex.

Morris

no gopher hills

St. Agathe

no gopher hills

St. Norbert

in thickets

Portage Junction

Winnipeg 9 A.M.

Mainly timber.

Populus tremuloides

" *balsamifera*

Ulmus

Populus

Fraxinus

Betula macrocarpa

Salix several

Tiburon *lentago*

Corylus

Elaeagnus

June 12 Can. Northern

Aspinwall daylight
no gophers

Edwards

Gophers com. first
Roblin

Madocoff - gophers

Togo

Citellus richardsoni abn.
~~Salishus~~ *haf* gray young.

Lepus americanus ?

Populus tremuloides abn
" *balsamifera* "

Salix " orange

Picea

Corylus americana

Prunus

Salix many species abn.

Erythrorhizon

Elaeagnus

abn.

Kamrock 8:20 a.m.

Good town, hotels,
Gophers com
Citellus sick, com
Passer domesticus, com.
Corvus "
Euphagus "
Buteo swainsoni a few
Carson a good town.
Thick young hills
Citellus richardsoni
Tiny gopher hills
Buchanan.

Interway gopher hills
Marys " "
Wadsworth

Clair

Gopher hills
Quill date, gophers
Humboldt "
Carney "
Rolling prairies, the
first real open prairie
and all the way to Carson &
beyond. "

Wacuan 7:15 a.m.

North to Soda Lake.
July 13 Ladd H. Carlton
Populus tremuloides abn
" *Juniperus* "
Saxicola cordata "
Saxicola rufa? "
" *fringilla*? "
Nigundo a few along river
Prunus mosaica abn
" *Pinus* com
Amelanchier alnifolia "
Viburnum sp. Johnson "
Rubus strigosus "
Lonicera conjugialis? "
Rites americana "
Rosa abn.
Symplocos racemosa? "
Corylus americana com
Elaeagnus abn.
Stipa *canadensis* com.
Spinax "
Cotyledon "
Gnorathia com.
Corynus "
Aralia, *americana*, "
Psiola *ananda* "

on prairie

Elaeagnus
Syringobaccharis
Rosa
Jasra
Gaillardia
Astragalus sinuatus
Plantago ludoviciana
Thermopsis
Potentilla anserina
Alyssum
Galium
Polygala alba?
Potentilla ps
Arenaria sativa ab
Gaura biplana ab
Frageria
Milt. fusc
Linum perenne
Lithospermum
Androsace pyrolif
Corylus avellana n

Ducks Lake & Carlton Jan 13

Hydrochelidon ab
Aythya affinis "
Querquedula discors "
—
Fulica 2
Drepanus "
Circus 3
Buteo 1
Chordiles 1
Coloptes "
Sphyrapicus 1
Empidonax "
Corvus "
Euphagus "
Xanthocephalus "
Agelaius "
Molothrus "
Icterus galbula 7
Sturnella neglecta ab
Tyrannus tyrannus "
Lanius migrans 1
Astroptilus "
Helospiza "
Zenaidura albicollis hard
Spizella pallida "
Pooecetes "

Dude lake & n. toings, for 13

10 mi. N.

Coturniculus bairdi? bird
Tiros gilvus -
Dendroica aestiva -
Grothlypis trichas 1
Zenaidriches -
Hylocichla -
Merula migratoria -
Sialia currucoides 4
Amphispiza 4

Picea in swamps high ground
Taxix in swamps
Pinus banksiana, on sandy ridge
Betula a little
Populus tremuloides abn
" *balsamifera* "

June 14 Frost.

Prince Albert & Warman

Warman, on prairie
Elaeagnus abn
Rosa "
Spiraea "
Artemisia frigida "
Anemone petiolaris abn
" *canadensis* "
Geum triflorum "
Therowopsis montana low
Poococaria esculenta 2
Galium "
Antennaria "
Oxytropis "
Astragalus "
Achillea "
Erigeron, white, "

Sciurus hudsonicus 1
Citellus richardsoni abn
" *Thomomys* "
Lepus americanus "
Zapus "
Zapus "

June 14 Prince Albert to
Warman 7:10 & 11.

To Borden 5-6 P.M.

Borden

Tulica " few
Anas "
Spatula "
Anas dia "
Cyathornis "
Brychias com
Galvago 2
Bartramia a few
Tympanuchus "
Pediocichls * yg. com
Bonasa "
Buteo 2
Colaptes auratus com
Tyrannus tyrannus "
Empidonax "
Corvus abn
Xanthocelphalus "
Agelaius "
Molothrus com
Euphagus abn
Sturnella com
Icterus a few

<i>Pipilo</i>	c
<i>Wlatpiza</i>	"
<i>Pooecetes</i>	nest, "
<i>Spizella pallida</i>	"
<i>Passer domesticus</i>	"
<i>Astragalinus</i>	"
<i>Amphispiza bairdii</i> 27	com
<i>Vireo gilvus</i>	"
<i>Lanius</i>	3
<i>Sturnicula rusticus</i>	"
<i>Oreothlypis</i>	
<i>Troglodytes</i>	nest com
<i>Torostoma</i>	2
<i>Planesticus</i>	"
<i>Hylorchila</i>	"
<i>Zosterops curvirostris</i>	2
<i>Zonotrichia</i>	1

Bordas

Altees	2 a year ago
Eravas	50 miles north
Idoliorhynchus leuconotus	a few
"	Macrouras "
Antilocapra	a few years ago
Sciurus hudsonicus	a few
Entomias borealis	one
Citellus franklini	afew
"	13lineatus com
"	nebrascensis abn.
Fiber	com
Castor	a few
Thomomys talpoides	com
Lepus americanus	"
"	macrourus
Vulpes fulvus	a few
"	velox
Canis latrans	com
Lynx canadensis	a few
Putorius cuniculus	1
"	longicaudus a few
Taxidea	com
Opuntia fragilis	com.

Borden

Juniper procumbens	abn.
Populus tremuloides	abn
" balsamifera	"
Salix caerulea	"
" many species	"
Prunus melanocarpa	"
" american?	
" pum.	com
Arctium lappa	abn
Ribes	"
Geocaulon	"
Rubus strigosus	"
Elaeagnus	abn
Siphoclea canadensis	a few
Actinostophytes novae-angliae	abn
Rosa	"
Symplocoscaerulea	"
Spiraea	"
Ostium rigidum	"
" luteum	"
Pulsatilla patens	"
Gaura parviflora	"
Galium	"
Oenothera canadensis	"
Harkura	"
Fragaria	"
Pernicaria	"

June 14 Left Borden 6 PM

June 67

N. Butterfield, hangs all day.

Pargiter dark, brownish
Some type of open and
scrub country.

Edmund.

Hydrochirus, in pond, a
Pass. a domesticus abn
Sagittaria pallida "
Proglochites an
Also 2 new species

~~78~~ Sodathem & All
grass com. all along

lolioides abn
spica " "
on dry woods a few
var. abn.
ardata abn
many sp. "
Grindelia "
mimulus malvocephala "
haworthia "
trifoliate leaves in sun "
dry woods "
Veronica "
Aster - "
Equisetum "
ferns "
Alum "
Sodocatherm "
Myrsinella "
Hedysarum "
Betula alba + glandulosa "



June 16 left Borden & PM

June 17

N. Buttefield, Wyo. all day.

Paradox dark, thorny
Same type of open and
brush country.

Edmonton

Hydrochilus, in pond, ab
Passiflora quadrangularis ab
Spiraea pallida " "
Trochocarpus ab
Asio 2 nest trees

~~Fl~~ *Saxatilis* le All
Gophus com. all along
Edmonton

Populus tremuloides abr
" *Salix* " "
Picea - few dry woods & hills
Crataegus a few
Nigundo in town, abr.
Salix ericacea abr
" many sp
Crataegus "
Prunus melanocarpa "
Rosa "
Symplocarpus "
Echinocactus laevis in town "
Elaeagnus in dry woods
Mystroxia "
Hippocratea "
Rubus "
Cornus "
Gaultheria "
Dodocanthem "
Leucobee "
Lacis "
Betula alba & *glandulosa* "

La cornue
Strathcona

Citellus richardsoni, first seen
Quercus triplinervia abn
Arctostaphylos uva-ursi "
Cypripedium gracile "
Thlaspiosia rotundum "

Red deer

Populus tremuloides abn
" *Salicis* "

Salix may fl "

Picea, a few "

Elaeagnus

Lysimachia ovalis

Spina

Rosa

Potentilla fontanesii

Symplocarpus

Quercus triplinervia

Amelanchier alnifolia

Thlaspiosia

Artemisia ludoviciana

Geranium

Boden, more open prairies

Calgary, plains

June 18 Calgary, 8:30 A.M.

Populus tremuloides, a little abn
" *Salicis* " "
Picea "
Salix, may fl abn.
Elaeagnus "
Symplocarpus "
Rosa "
Artemisia frigida "
" *lepto-* "
Quercus triplinervia
Lysimachia
Geranium
Potentilla anserina
Geranium

Okotoks

Riggs

Lithbridge

Lethbridge

<i>Populus tremuloides</i>	in town	<i>Psoralea asculata</i>	sp.
" <i>angustifolia</i>	"	<i>Vicia</i>	"
<i>Salix</i>		<i>Astragalus</i>	"
<i>Fraxinus</i>	in town	"	"
<i>Magnolia</i>	"	"	"
<i>Abies</i>	"	"	"
<i>Elaeagnus</i>		"	"
<i>Symplocos</i>		"	"
<i>Rosa</i>		"	"
<i>Rhus trilobata</i> sp.		"	"
<i>Artemisia cana</i>	"		
" <i>frigida</i>		<i>Desmodium</i>	ca
" <i>ludoviciana</i> sp.		<i>Opuntia missouriensis</i>	"
<i>Gaultheria procumbens</i>		<i>Cleome integrifolia</i> , ex. long RR	
<i>Spiraea</i>	yellow,	<i>Pentstemon</i> bls,	
	" "	<i>Zygadenus</i>	
<i>Antennaria</i>		<i>Bouteloua oligostachys</i>	
<i>Astilbe</i>			
<i>Eryngium</i>			
<i>Campanula</i>			
<i>Zinnia peruviana</i>			
nmt brth	"		
<i>Anemone</i>			
<i>Gaura</i>			
<i>Pentstemon</i>			
<i>Malvestrum coccineum</i>			
<i>Eriogonum</i>			

June 19 Lethbridge, 9:40 AM.

to Coutts, at 215 km

All plains. xerophiles

Coutts + south

Astragalus progeria

"

cam

"

ludoviciana

obs

Cowers

Symplocarpus

Rosa

Sarcobatus

Atriplex nuttallii

Opuntia

Lippia in spot

Melastomaceous

Shrubby scr.

Same

Zenaidura 2, first sun.

" 3 " sun

~~Caetonia bladon~~, first
~~Magpie River~~ ~~Cut Bank R.~~
~~all trees cut down~~.

Populus tremuloides obs

" *angustifolia* "

Lippia *argentea* first "

Cynometra, first 3 species

Thespesia " " "

Macchia " " "
Running data a few

North of Great Falls, 30m.

Colonospiza, first seen

Cowers

Vaughn

Helianthus annuus, sun. first

Glycyrrhiza glabra, " "

Sun River

No captures between

Conrad + Great Falls

Great Falls, 8 P.M.,
Rainbow Holif.

June 20 Great Falls, 9 AM, Great Falls & Helena

5 mi. S. W. Brumley hills begin

Up Missouri River

Populus fremonti ab obliqua

Negundo

Salix var. sp.

Rhus trilobata S. slopes

Rosa 2

Symplocos sp.

Glycine sp.

Yucca in basin

Opuntia "

Artemisia cana

" rigid

" velo.

" drassoides

Gaillardia

Cirsium pink

Thlaspi annuum, inflata "

Chiono integrifolia " "

Malvastrum alba drog RR.

Lupinus tall blue

Melilotus officinalis

Gaura coccinea

Asclepias speciosa a few

Alfalfa in blossom

Carlow

Zenaidura

Bates

Pica

Falco sparveria

Corvus cornix

Colaptes

Tyrannus tyrannus

Attagelius

Canyon

Craig

Arctia

Corvus

Wolf Creek

Hardy, begin of Canyon
Populus angustifolia, along R. &

Pinus ponderosa on ridges, etc
Pseudotsuga " "
Pinus flexilis " a little
Juniperus scopulorum "
Populus angustifolia along R.
" *teucrioides* fls. a little
Prunus melanocarpa "
Crataegus "
Amelanchier "
Philadelphus on rocks, etc. "
Rhus trilobata " "
Acer glabrum fls. a little
Bignonia canescens fls. a little, *Acer glabrum* "
Fraxinus glauca " "
Opuntia "
Arctidopsis spiciformis "
Rosa big "
Whipplea, abn.

Up Wolf Creek

Populus angustifolia along Cr.
" *oldswives* "
" *reniculata* "
Alnus "
Betula pectoralis "
Salix "
Prunus melanocarpa "
Amelanchier "
Pinus ponderosa on ridges
Pseudotsuga "
Juniperus scopulorum SW.
Rhus trilobata "
Tobes ceras "
Pinus melanocarpa "
Acer glabrum "

Out into Helena Valley

Artemisia tridentata
Arid transition

Helena 12 @ 98 mi.

Craig - end of canyon

June 23, Umatilla 6 AM

<i>Astragalus hidalgensis</i>	abn	<i>Oryzopsis</i>	abn.
<i>Chrysanthemum tortuosum?</i>	"		
"	new leaf		
"	comes	<i>Eriogonum</i>	white shades
<i>Kunzia</i>	"	"	
<i>Opuntia</i>	"	<i>Iva axillaris</i>	abn
<i>Russian Thistle</i>	"	Sweet Clover	"
<i>Cleome lutea</i>	"	Mustard	"
<i>Lupinus</i>	big	"	
"	small	"	
<i>Marsilea</i>	"		
<i>Rumex acetosa?</i>	"		
<i>Populus</i>			
<i>Salix</i>	new leaf abn		
"	rige	"	
<i>Alnus</i>	along road		
<i>Trifoliate</i>	abn		
<i>Plantago patagonica</i>	"		
<i>Mimulus luteus</i> in rock	"		
<i>Abronia</i>	white	"	
<i>Phacelia acropoda</i>	"		
<i>Hilariopsis</i>	"		
<i>Erodium</i>	"		
<i>Euphorbia corollata</i>	"		

Smaliles Jun 23

<i>Myioctonus</i>	2
<i>Oxybelus</i>	an
<i>Actitis</i>	2
<i>Zenaidura</i>	an
<i>Falco sparveria</i>	1
<i>Tyrannus tyrannus</i>	an
" <i>verticalis</i>	1
<i>Euphagus cyanocephalus</i> abn.	
<i>Sturnus vulgaris</i>	an.
<i>Sturnella neglecta</i>	-
<i>Spizotyto</i>	-
<i>Taricus</i> ygg. family	
<i>Clavicola</i> ?	
<i>Carpodacus</i>	a few
<i>Amphispiza bilineata</i> yg.	an
<i>Pooecetes</i>	abn
<i>Astragalinus</i>	a few
<i>Dendroica aestiva</i>	an
<i>Pluvialis</i>	-
<i>Corvus americanus</i>	"
<i>Aquila</i>	"
<i>Melaenipiga</i>	2
<i>Stilgadopteryx</i> ?	
<i>Pica</i>	7
<i>Chordeiles</i>	an
<i>Chondestes</i>	2

<i>Corvus sinuatus</i>	2
<i>Myiarchus cinereus</i>	1
<i>Petrochelidon</i>	an
<i>Icteria v. longicauda</i>	few
<i>Colaptes cafer</i>	1
<i>Citellus townsendi</i> ? bds. skulls	
<i>Mus musculus</i>	1 caught
<i>Neotoma occidentalis</i>	1 house
<i>Perodipus columbianus</i>	abn.
<i>Perognathus</i>	an
<i>Thomomys columbianus</i>	"
<i>Lepus columbianus</i>	abn.
<i>Mephitis</i> , tracks	- an.
<i>Putorius</i>	1 skull
<i>Bartramion</i>	1 an
<i>Robin</i> ?	an.
<i>Sceloporus</i>	an
<i>Buteo</i> Frads	
<i>Zenaidura</i>	

Ramela Jun 24,

Pinus ponderosa, sp on S.
" monticola a few
" murrayana , abn.
Picea c
Pseudotsuga "
Abies "
Larix occidentalis "
Salix very op "
Alnus along streams
Populus tremuloides, below
" "
Acer glabrum c
Crassus "
Ceanothus velutinus abn
Artemisia tridentata S. c.
Rosa wood op "
Ribes " "
Hedysarum "
Spiraea "
Berberis riparia S. "
Psathyrotes " "
Aralia " "
Sorbus "
Vaccinium ovalifolium "
" " "
Gaultheria small "

Balsamorhiza sag. S. com
Lupinus yellow "
" blue "
Thermopsis "
Trevoa "
Heuchera villosa in woods "
fir trees abn
Clintonia uniflora c
Lonicera utahensis? "
Aquilegia "
Pyrrola "

Lepidium canescens com
Dicentria involucrata "
Symplocarpus "
Avalanchea "
Grindelia wood "
Sambucus melanocarpa? "

Polygonum S "
Canadina
Brodia
Collomia

Kanab, Dec 24

To Baker City

<i>Coccyzus</i>	head	Hot Lake, or Union, good shooting
<i>Picus</i>	"	
<i>Dryobates</i>	head	<u>Locality</u> - top of ridge.
<i>Colaptes</i>	"	
<i>Eupeodra</i>	"	Hines - good place for Valley & Mts.
<i>Perisoreus</i>	2	<u>Baker City</u>
<i>Pipilo</i>	head	
<i>Piranga lud.</i>	com.	Tue 25, left Baker 8:30 am
<i>Sitta nelsoni</i>	"	Gathering
<i>Spizella arizonae</i>	abn.	Crows
<i>Junco</i>	head	<i>Euphagus</i>
<i>Parus</i>	1	<i>Agelaius</i>
<i>Planesticus</i>	"	<i>Sturnella</i>
<i>Hylocichla</i>	head	<i>Melospiza</i>
		<i>Colaptes</i>

<i>Corvus</i>	reported
<i>Sciurus</i>	"
<i>Eutamias</i>	"
<i>Callospermophilus</i>	1
<i>Athrix dumicola</i>	abn.
<i>Thomomys</i>	com.

Canis, noisy with Robes

Babur City

<i>Populus trichocarpa</i>	abn.	<i>Marshallia</i>	1
<i>Populus</i>	along R.	<i>Citellus oregonus</i>	abn.
<i>Salix</i>	"	<u>McEwan</u>	
<i>Betula fontinalis</i>	"	<u>Juniper</u>	
<i>Pinus ponderosa</i> , w. few at		<i>Capitella</i>	1
<i>Junipers</i>	<i>S. slopes</i>	<i>Pinus ponderosa</i>	
<i>Amelanchier</i>	along R.	" <i>murrayana</i>	
<i>Rosa</i>	"	<i>Pseudotsuga</i>	
<i>Cornus</i>	"	<i>Taxus</i>	
<i>Croton</i>	"	<i>Abies</i>	
<i>Clarkia</i>		<i>Picea</i>	
<u>Salisbury</u>		<i>Ceanothus velutinus</i>	
<i>Ribes aurum</i>		<u>Summit of ridge 5094 ft</u>	
"		<i>Magnificent yellow pine forest</i>	
<i>Kenzia</i>		<u>Juniper flat</u>	
<i>Artemisia</i>		<i>Juniper occidentalis</i>	
<i>Abies soothmannii</i>		<u>Whitney</u>	
<i>Thompsonia</i>		<u>Summit of ridge 5700 ft</u>	
<i>Pinus ponderosa</i>	abn	<i>Tachon</i>	
<i>Pseudotsuga</i>	"	<i>Parus murrayana</i>	abn
<i>Larix</i>	"	" <i>prodiosa</i>	up
<i>Populus tremuloides</i>	... or	<i>Taxus</i>	abn
<u>McEwan</u>		<i>Abies</i>	up
<i>Pinus murrayana</i>	on flats	<i>Pseudotsuga</i>	1
<i>Picea</i>	"	<i>Populus tremuloides</i>	"

Austin 4200

Pinus montereyana 71 dm
" *ponderosa* 5
Taxus
Pseudotsuga
Abies
Alnus
Salix
Veratrum
Rosaceae
Rubus 1
Sorbus
Geocryptis
Myrsites
Ceanothus
Stephensia
Pass

Scammonia

F. S. HALL, CURATOR
C. J. ALBRECHT, TAXIDERMIST

Prairie

Canyon City

June 24 Canyon 4055250

Populus tremuloides along Cr.
Betula fontinalis
Alnus
Salix
Pinus ponderosa 75' caput
Pseudotsuga
" 20'
Ulmus occidentalis to 5000'
Carposina diplosis 5300'
Juniperus 7000'
Tunisia 7000'
Ulmus gray
" 7000'
Isomeria
Yucca

Ulmus melanocarpa
Philadelphia lewisi
" 20'
Artemisia

STATE MUSEU
University of Ma

F. S. HALL, CURAT
C. J. ALBRECHT, TAXID

Seattle

Austin 42.00

Picea
Prunus pensylvanica
" pumila
tarapacensis
Pandotanga
Abies
Alnus also
Salix
Veratrum
Rapum
Rubus vitkans
Sorbus
Acacia
Myrtigasia
Cladosthos velutinus
Schoepfelia Chamaedire
Pass - 5200

Paris 3420

Canyon City 315D

Tracy Canyon 105522

7. dry *Populus tremuloides* along Cr.
5 " *Betula fontinalis* "
a few *Alnus* "
up gulch *Salix* "
" *Pinus ponderosa* 5200 ft
var. er. *Pseudotsuga* "
" *Larix* "
in woods *Juniperus occidentalis* 5500 ft.
up gulch *Arceaspos pedifolius* 5300 ft.
" *Kunzia pedunculata*
" *Aconitum pedunculatum*
" *Chrysanthemum* gray
" *Bulgarorhiza* ?
Wyethia

Sambucus melanocarpa
Philadelphus lewisi
rose
Clarusia

Canyon City

<i>Appelius</i>	ca	<i>Chondestes</i>	2
<i>Actitis</i>	"	<i>Capodacca</i>	—
<i>Aquila</i>	1	<i>Pipilo</i>	nest
<i>Falco sparverius</i>	1	<i>Passer</i>	ca
<i>Zenaidura</i>	ca	<i>Salpinctes</i>	2
<i>Calaptes</i>	"	<i>Peris</i>	nest
<i>Asindurus</i>	ca	<i>Planesticus</i>	—
<i>Tyrannus tyrannus</i>	"	<i>Sialia cuneata</i>	—
" <i>verticatus</i>	"	<i>Dendroica aestiva</i>	
<i>Sayornis sayi</i>	"		
<i>Eupidomax</i>	"		
<i>Contopus richardsoni</i>	abu		
<i>Sitta pygmaea</i>	—		
<i>Chondestes</i>	2	<i>Sciurus</i>	on Mts.
<i>Corvus</i> ca	ca	<i>Ectomias</i>	—
<i>Euphagus</i>	"	<i>Callospermophilus</i>	—
<i>Agelaius</i>	"	<i>Citellus arizonae</i>	abu
<i>Icterus galbula</i>	"	" <i>columbianus</i>	at 5000 feet
<i>Sturnella neglecta</i>	"	<i>Erythron</i>	abrigus
<i>Piranga ludoviciana</i>	"	<i>Thomomys</i>	—
<i>Hirundo</i> + yg.	"	<i>Lepus</i>	tracks
<i>Dendroica auduboni</i>	1	<i>Sylvilagus nuttalli</i>	1 ca.
<i>Spizella arizonae</i>	ca	<i>Neotoma</i>	—
<i>Passerina amoena</i>	4	<i>Canis lotus</i>	scops
<i>Melospiza</i>	2	<i>Taxidea</i>	ca, ca.

Tree 27 Prairie, 3420 Strawberry Butte

<u>N. E. Slope Strawberry Butte</u>	<u>Abies</u>	old trees, one dead in 1889
<i>Pinus ponderosa</i>	-5000	<i>Sequoia</i> 2
<i>Pseudotsuga</i>	- " +	<i>Citellus columbianus</i> 5000 -
<i>Populus tremuloides</i>	-4500	" <i>angustus</i> -5000
<i>Betula</i>		<i>Harringtonia</i> 6000
<i>Alnus</i>	-5000	<i>Odontostoma</i> 0-1000
<i>larch</i>	4900-5100	
<i>birch</i>	" -	
<i>Picea</i>	" -	
<i>Pinus murrayana</i>	5000 -	
<i>Populus tremuloides</i>	" -	<u>Summit 5200</u> 5
<i>Vaccinium microphyllum</i> -		<i>Pinus ponderosa</i> S. to top
" <i>occidentale</i> " -		<i>Pseudotsuga</i> "
<i>Lindera benzoin</i> " -		<i>Larix</i> "
<i>Spirea</i> " -		<i>Ceanothus velutinus</i> " 0
<i>Nibe</i>		<i>Zenopsis abolarvatus</i> 1
<i>Grandaria</i>		<u>N. Slope</u>
<i>Veratrum</i>		<i>Pinus murrayana</i> N. to top
<i>Juncos</i> " 199		<i>Abies</i> "
<i>Hypolechia</i>	199	<i>Picea</i> "
<i>Pinus murrayana</i> 2 -		<i>Pseudotsuga</i> "
<i>Cassiope mertensiana</i> 2		<i>Larix</i> "
<i>Picea</i>		<i>Vaccinium viva.</i> "

Tree 28 Prairie, 10:15 Oct.

<u>Summit 5200</u>	5
<i>Pinus ponderosa</i>	S. to top
<i>Pseudotsuga</i>	"
<i>Larix</i>	"
<i>Ceanothus velutinus</i>	" 0
<i>Zenopsis abolarvatus</i>	1
<u>N. Slope</u>	
<i>Pinus murrayana</i>	N. to top
<i>Abies</i>	"
<i>Picea</i>	"
<i>Pseudotsuga</i>	"
<i>Larix</i>	"
<i>Vaccinium viva.</i>	"
"	"
<i>Daphne</i>	"

Sumper & Bourne

<i>Pinus ponderosa</i>	-5300	^{SW}
<i>Larix</i>	4500 - 6000	^{SW}
<i>Pseudotsuga</i>	" - 6520	^{SW}
<i>Populus tremuloides</i>	-4600	
<i>Alnus argutus</i>	-5000	
<i>Rubus</i>	-4300	
<i>Salix</i>	6	
<i>Crataegus villosa</i>	4500	^{SW}
<i>Ribes</i>	3	
<i>Grindelia</i>	2	
<i>Cornus</i>	-5000	
<i>Sambucus vil.</i>	-4500	
<i>Rubus strigosus</i>		
" <i>nutkans</i>		
<i>Aacetosella</i> <i>nana</i> <i>lilacina</i>	-5000	
<i>Lupinus</i>	-5000	
<i>Sedum</i>	"	
<i>Berberis repens</i>	-5500	
<i>Symplocarpus</i> <i>oreophilus</i>	-5500	
<i>Geranium</i>	" "	
<i>Catalpa</i>	-5000	
<i>Cirsocarpus</i> <i>leptophyllum</i>	-3000	
<i>Arnoldia</i>	" "	
<i>Oreastera</i>		

Sumper & Bourne

<i>Pinus murrayana</i>	4400 mtns
<i>Abies</i>	5000 ^{NE} - 7000 ^{SW}
<i>Picea</i>	" 2000 "
<i>Populus tremuloides</i>	5000 7000 118
<i>Pachystima</i>	4500 - 7400
<i>Vaccinium</i> <i>angustifolium</i>	3000 - 4500 - 7400
" <i>ovatum</i>	5000 - "
<i>Grosularia</i>	5
<i>Sorbus</i>	4500 - 6000
<i>Shepherdia canadensis</i>	4500 ^{NE} - 6000 ^{SW}
<i>Distichlis</i> <i>multicaulis</i>	4500 6000
<i>Spiraea</i>	-
<i>Mystaria</i>	5000 - 7500
<i>Salix</i>	" "
<i>Acer</i> <i>globosum</i>	5000 - 6000
<i>Pinus</i> <i>aristata</i>	5500 - 6000
<i>Aacetosella</i> <i>nevadensis</i>	6000 -
<i>Louisea conjugialis</i> ?	6000 - 7000
<i>Sambucus</i> <i>meadensis</i>	5000 - 7400
<i>Veratrum</i> <i>viride</i>	5000 - 7000
" <i>spurge</i> "	6000 - 7000
<i>Polenovia</i> <i>fabifolia</i> ?	.. - 7500
<i>Alnus</i>	5000 - 7000
<i>Valerian</i>	6000 - 7400
<i>Abies</i> <i>lubersii</i>	7000 ^{NE}
<i>Pinus</i> <i>albicaulis</i>	" ^{NE}

Swampster & Downey, Jan 29

<i>Chionophila umbellata</i>	5000-6500	<i>Bubo</i>	1,6500
<i>Pyrola secunda</i>	" - "	<i>Falco sparverius</i>	4500
		<i>Myiochanes richardsoni</i>	4500
		<i>Cathartes aura</i>	5000-
		<i>Coracina</i>	" -
		<i>Podocarpus caeruleus</i>	2,5300
		<i>Myiochanes</i> nest. + y. 1100	6000
		<i>Metapiranga</i>	
		<i>Thraupis</i>	
		<i>isognathus</i>	4500-
		<i>canescens</i>	4600-
		<i>Metapiranga</i>	7000-
		<i>gutturalis</i>	7400-
		<i>Metallura ed.</i>	-7400+
		<i>Dendrogapus</i> yellow	4600
		<i>Salpinctes</i>	7400
		<i>Piranga</i>	4500-6000
		<i>Vireo swainsoni</i>	
		<i>Planesticus</i>	4400-6500
		<i>Sialia currucoides</i>	4400
		<i>Spizella breweri</i>	
		<i>Sitta nelsoni</i>	6000
		<i>Dryobates V.</i>	1st 6500



Empster & Bourne, Jan 29

<i>Chiroptila virellata</i>	5000-6500	<i>Bubo</i>	1,4500
<i>Pyroderus scutatus</i>	" - "	<i>Falco sparverius</i>	1,4500
		<i>Myiochanes violacea</i>	4500
		<i>Crotopus sulcirostris</i>	3000-
		<i>Cyanerpes cyaneus</i>	" -
		<i>Carpodacus cassinii</i>	2,5300
<i>Ovis</i>	long ago	<i>Myiochanes nuttalli</i> , eggs.	6000
<i>Odocoileus</i>	a few	<i>Melospiza</i>	
<i>Sciurus</i>	"	<i>Oporornis</i>	
<i>Entomias</i>	"	<i>Perisoreus</i>	6500-
<i>Callospermophilus</i>	"	<i>Trochos</i>	6600-
<i>Citellus angustus</i>	-5000	<i>Micropica</i>	7000-
" <i>columbianus</i>	4500-7500	<i>Gobionomus</i>	7400-
<i>Thomomys fasciatus</i>	" "	<i>Citellus col.</i>	-7400+
<i>Lepus baileyi</i>	" "	<i>Dendragapus</i> <i>richardsoni</i>	6600
<i>Lebistes</i>	7500	<i>Salpinctes</i>	7400
<i>Marmota flaviventris</i>		<i>Piranga</i>	4500-6600
<i>Erythizon</i>	trace	<i>Vireo swainsoni</i>	
<i>Ursus</i>	4500-	<i>Planesticus</i>	4400-6500
		<i>Sialia arizonae</i>	4400
		<i>Spizella breweri</i>	
		<i>Sitta nelsoni</i>	6000
		<i>Dryobates V.</i>	1st 6500

July 2, Bakers 3435 ft.

Copperston

Artemisia

Oenothera trifolia
canescens

Sarracenia

Hymenoxys

Elsholtzia

Aquilegia

Stipa

Onyssopus

Common grass

Clement Valley 3800

Juniperus

Zelkova?

Quercus?

Burke 2400

Huntington 2100

Robert 1866

Cypress

Copperston

Pinus ponderosa young bolls

Salix 20

Citrus, not relatives, a few

Pinus murrayana abn

Amelanchier "

Danburia, big

Blue box "

" globosa "

Urtica "

Ribes aurum "

Rosa "

Circocarpus ?

Balsamorhiza ssp. com? "

Centaura? "

Pinus (Arrows) "

Philadelphus "

Amaranthus annuus "

Plantago patagonica "

Eryngium tall, abn

" yellow "

" white "

" fine "



July 2, Bakers 3435 ft.

Copperton

Artemisia
Desmodium trifolium
" canescens
Sarracenia
Kunzia
Elymus
Aquilegia
Stipa
Anemone
Cattail grass

Cleasant Valley 3820

Juniperus
Tetradymia?
Fraxinus?

Barker 2600

Huntington 2100 ft

Robert 1866

Coplow
Copperton

Pinus ponderosa along bottoms
Salix 2.
Cetaphus, not redating, a few
Pinus murrayana abn
Amelanchier "
Danburia, dry -
Blue box "
" glomerata "
Cithis "
Ribes aurum "
Rosa "
Crescentia ?
Balsamorhiza sag. com? "
Centaurea? com "
Prunus (Cerasus) "
Philadelphus "
Hediondium annuum "
Plantago patagonica "
Eryngium tall, abn
" yellow "
" white "
" fine "

Caperton

Artites
Oxyechus
Aquila + nest
Tyrannus verticalis
Corvus
Pica
Euphagus
Tchagra
Passerina
Icterus longicauda
Icterus bullockii nest
Salpinctes
Catherpes
Petrochelidon

Upper Creek

<i>Pipilo</i>	co
<i>Asenodesmus</i>	"
<i>Trochus speciosus</i>	-j
<i>Planesticus</i>	1
<i>Icterus</i>	co
<i>Ictinia</i>	"
<i>Passiona</i>	"
<i>Chordiles</i>	"
<i>Phalaenoptila</i>	ready
<i>Megalops</i>	4

Leopoldine Co.

1. *Pinus ponderosa* *voltaea* & H
 wood *Pseudotsuga* H
 1. *Populus tremuloides* along
 a. *Tremuloides* H E
 2. *Acetosella* springs & " "
 " *Prunus salicifolia* close
 " *Cerasus* "
 abn *Amelanchier* "
 C *Crataegus mollis* "
 abn *Rumex* "
 3. *Cassia*, not *oblonga*, "
 1. *Rhus ty.* "
 2. " *globo* "
 abn *Salix* "
Rubus vitifoliae in gulches & H
Alnus along stream
 4. *Balsamorhiza* ssp. "
 " *Wyethia* ssp. "
 1. *Eryngium* H.
 5. *Celidonium* "
 6. *Celidonium* "
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<u>Holloway</u>	2600
<u>Emmett</u>	2900
<u>Robinette</u>	1860

Carineopia 4000, July, alt. crest 7300
elevation 5600.

<i>Pinus ponderosa</i>	at 4000	<i>Abies lasiocarpa</i>	7000-8000 ^w
<i>Taxus</i>	5000	<i>Pinus albicaulis</i>	" " "
<i>Pseudotsuga</i>	4600 ⁸⁰⁰	<i>Polygonum</i>	-8000
<i>Abies concolor</i>	4000-4500, juniperus p. alpina		6000-8000
<i>Picea</i>	4000-6000	<i>Artemisia tridentata</i>	-8000
<i>Populus tremuloides</i>	at 4000	<i>Salix</i>	7000-8500
<i>P. tremuloides</i>	2600-4000	<i>Eryngium</i>	7000-8000
<i>Betula glandulosa</i>	3000-6000	<i>Thlaspi</i>	4000-6000
<i>Betula</i>		<i>Urtica</i>	" "
<i>Spiraea</i>		<i>Phlox diffusa</i>	6000-7500
<i>Prunus pensylvanica</i>		<i>Potentilla</i>	" -7000
" (arrowwood)		<i>Pedicularis</i>	
<i>Sorbus</i>	4000-6000	<i>Potentilla</i>	big 6000-7500
<i>Sambucus racemosa</i>	5000	<i>Pentstemon</i>	6000-7500
<i>Zamioculcas zamiifolia</i>	7000-6000	<i>Ribes cereum</i>	3000-1600
<i>Zamioculcas conjugata</i>	4000-6000	" <i>wolffii</i>	4000-6000
"	little 4000-7000	" <i>viticissimum</i>	5000-6000
<i>Vaccinium</i>	5000-7000	" <i>sanguineum</i>	4000-6000
"		<i>Polygonum</i>	
<i>Veratrum</i>	5000	<i>Ceanothus velutinus</i>	4000-6000
<i>Valerian</i>		<i>Bubas umbellata</i>	-5000
<i>Pentstemon</i> shrub	7000		
" <i>newberryi</i> ?	4000-5000		
<i>Balsamorhiza</i>	5000		
<i>Wyethia</i>	4000		
<i>Symplocarpus</i>	6000		
<i>Antennaria</i>	5000		



Carmelopis 4600, July 4, 1943 alt. about 7300
sunlight 5h 00.

<i>Pinus ponderosa</i>	up to 4500	<i>Abies lasiocarpa</i>	7000-8000 ^w
<i>Taenex</i>	3500	<i>Pinus albicaulis</i>	" - " ^w
<i>Pseudotsuga</i>	~4600	<i>Polygonum</i>	-8000
<i>Abies concolor</i>	4000-4500	<i>Juncus p. alpinus</i>	8000-8500
<i>Picea</i>	4000-6000	<i>Artemisia tridentata</i>	-8000
<i>Populus tremuloides</i>	5000	<i>Agave</i>	7000-8500
" <i> tremuloides</i>	2600-6000	<i>Sparganium</i>	7000-8000
<i>Beech</i> <i>glabra</i>	3000-6000	<i>Hedysarum</i>	4000-6000
<i>Alnus</i>	-6000	<i>Myosotis</i>	" - "
<i>Saxif</i>	-6000	<i>Phlox diffusa</i>	6000-7500
<i>Prunus melanocarpa</i>	5000	<i>Ostia</i>	" - 7000
" <i>(Coronata)</i>	-6500	<i>Polygonum</i>	big 6000-7500
<i>Forstera</i>	4600-6500	<i>Pentstemon</i>	6000-7500
<i>Sambucus nigra</i>	7000	<i>Ribes roezlii</i>	5000-6000
<i>Lonicera conjugialis</i>	7000-6000	" <i>croppi</i>	4000-6500
"	little 4000-7000	" <i>viticissimum</i>	5000-6000
<i>Vaccinium</i>	5000-7000	<i>Rubus leucodermis</i>	4000-6000
"		" <i>sanguineum</i>	-5000
<i>Veratrum</i>	-6000	<i>Rubus leucodermis</i>	4000-6000
<i>Valerian</i>	-7000	<i>Cantharis pilulifera</i>	4000-6000
<i>Pentstemon</i> <i>luteus</i> 2	4000-6000	<i>Bubas nutans</i>	-5000
" <i>strumosus</i> 1	4000-7000		
<i>Balsamorhiza</i>	-5000		
<i>Wyethia</i>	5000		
<i>Symplocarpus</i>	-6500	"	
<i>Clintonia</i>	-5000		

Coronopis July 3 & 4.

Passerella	4600-	Empidonax	4600-
Carpodacus	"	Myiochanes	-4600
Zamelodia	5600-	Celastrus rufus	4600.
Spizella breweri	4600-8000	Oporornis	an. 4600.
Junco	" - "		
Mesospiza	"		
Piranga	" - 5600		
Tachycineta	nat		
Dendroica auduboni	5600-		
Wilsonia	4600-		
Zenaidura	1800 - 5600	Otocoris	1
Sitta	" 6000	Siurus	4600-
Penthestes	" "	Terpsiphone	4600 - 8500
Myadestes	6000-8000	Colaptes rufipectus	4600 - 8000
Niciphaga	7000-8000	Citellus	4600 - 8500
Dendrocygna	6000 - 8000	Puotava	" -
Salpinctes	7000-8000	Horus	-8500
Hylophilus	4600-	Ochetorhynchus	4800 - 8600
Planesticus	2600 - 6600	Huntington	
Contopus torquatus	7000-7000	Fibes	1 in Sudder R.
Sialia arctica	6000 - 8000	Castor, slides	" "
Zonotrichia	7000 - 8500	Zytotrigon	1
Cyanilla	2	Iupes	com
Calothraupis			
Phloeotomus	1		
	4600		

Highb. Huntington

Wiesen 2114. fut.
Ontario July 6 & 7

Oryzopsis	1	cm
Artemia	1	
Calimus	1	cm
Anoploctes	spotted	
Zenaidura		abn
Tyrannus verticalis		cm
Pórcia tricolor	1	
Euphagus	abn	
Struthio	"	
Icterus bullocki	cm	
Cassirapa moesta	1	
Passer	abn	
Chondestes	cm	
Chondestes	"	
Capodaeus	1	
Lanius	+	cm
Pithecibon	"	
Hirundo	spotted	
Falco sparveria	1	
Dendroica aestiva	2	
Astragalinus paludos	1	
Planesticus	com	

Ontario to Vale July 7.

Astrimisius trichotoma	abn
Chrysothamnus graveolus	"
" canescens	"
" tortifolia?	"
Grässleria	on high ground
"	"
Atriplex canescens	"
" canescens	cm
"	
Succowia	abn
Helianthus annuus	"
Psoralea tenuifolia	"

July 8 to Pocatello

Coyotes first came
to prairie at Bailey Station
in 1881+2. Curtis says

gray squirrel nest in
leaf trees with 3 eggs,
a week old on April 10.

Lynx leopardus, fuliginosus

Black Hills area

Winter, 1903 - Jan 11, 1908

Received, H. L. Williams

Urocyon ludovicianus

Williston, N.D., traps
H. V. Miller and Coll., 1901

Bass & Irving
Stephensville, N.D.
Mrs. W. B. Mitchell, Pembina.

Ind circulars
Bird houses, N.D. etc.

C. G. Jones ~~taxidermist~~
Baldin, Saskatchewan. Box 47
X. Axthelm, Borden
Hotel prep.

Mrs. Mary E. Clary.
Fairmont, N Dak. ~~or sand~~
Thomas Seigel, Rickland, Dr.
Shop man on Eagle Creek
James Fratim Rickland
German Shop hands

Edgar Johnson, Robinette
Hotel keeper, hunting, ~~advertising~~

390,34,40.g

Bardia wilsoni
House Green
Farmington, N.Y.

